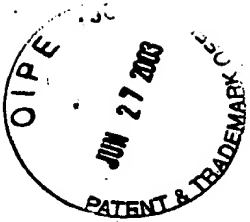


Application No.: 09/770,017

Docket No.: K2291.0098/P098

**In the Drawings**

Please substitute the 12 formal drawing sheets submitted herewith for the drawings sheets currently on file.



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## FIG. 1 (PRIOR ART)

### DATA TO BE SEARCHED

00

0000

0001

00011

11010

11111

### RELATED INFORMATION

A

B

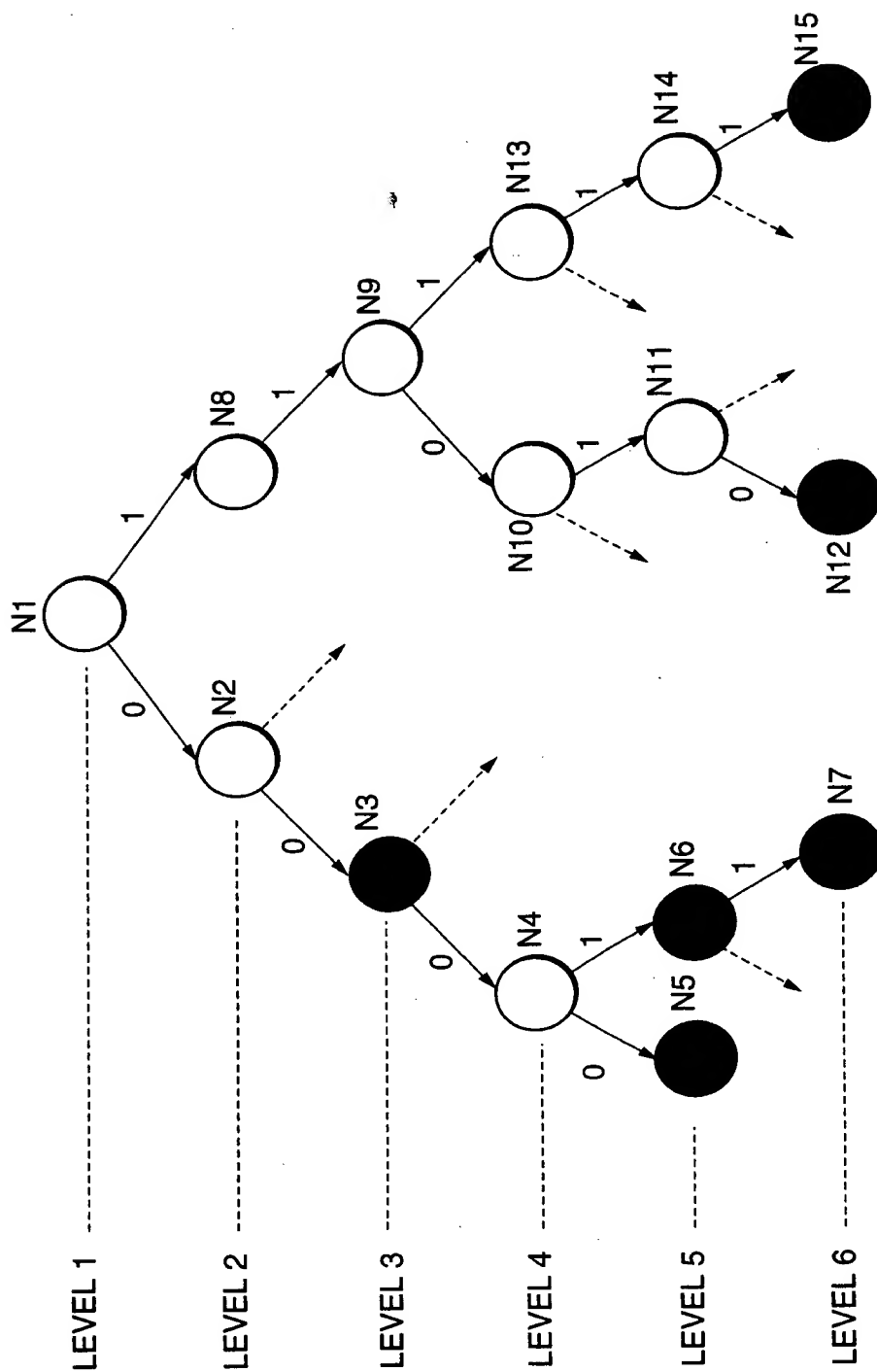
C

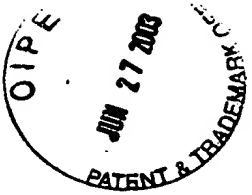
D

E

F

FIG. 2 (PRIOR ART)



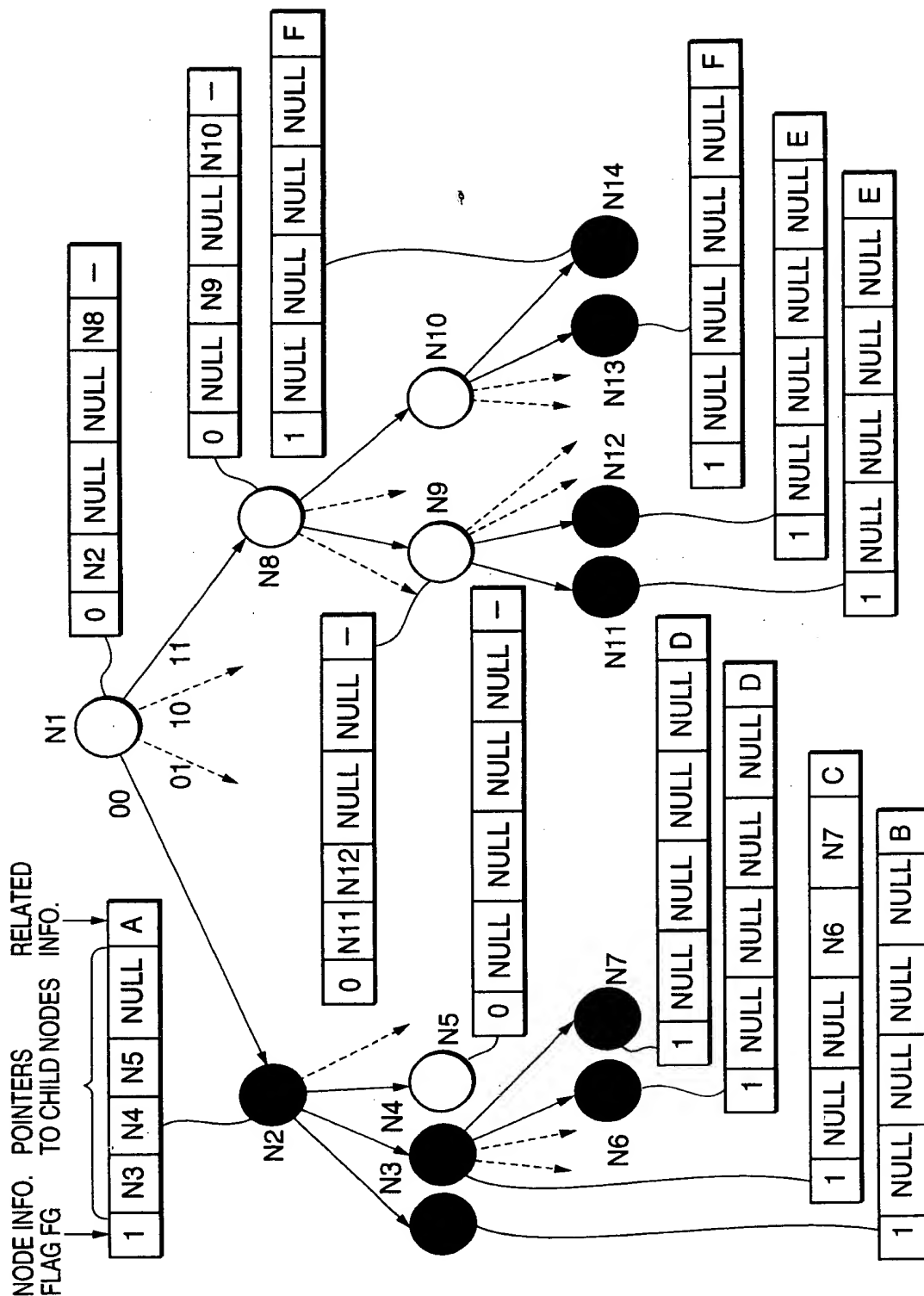


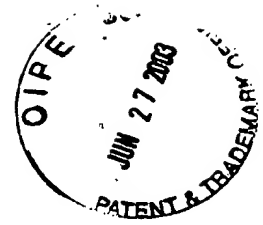
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## FIG. 3 (PRIOR ART)

EXPANDED DATA TO BE SEARCHED	RELATED INFORMATION
00	A
0000	B
0001	C
000110	D
000111	D
110100	E
110101	E
111110	F
111111	F

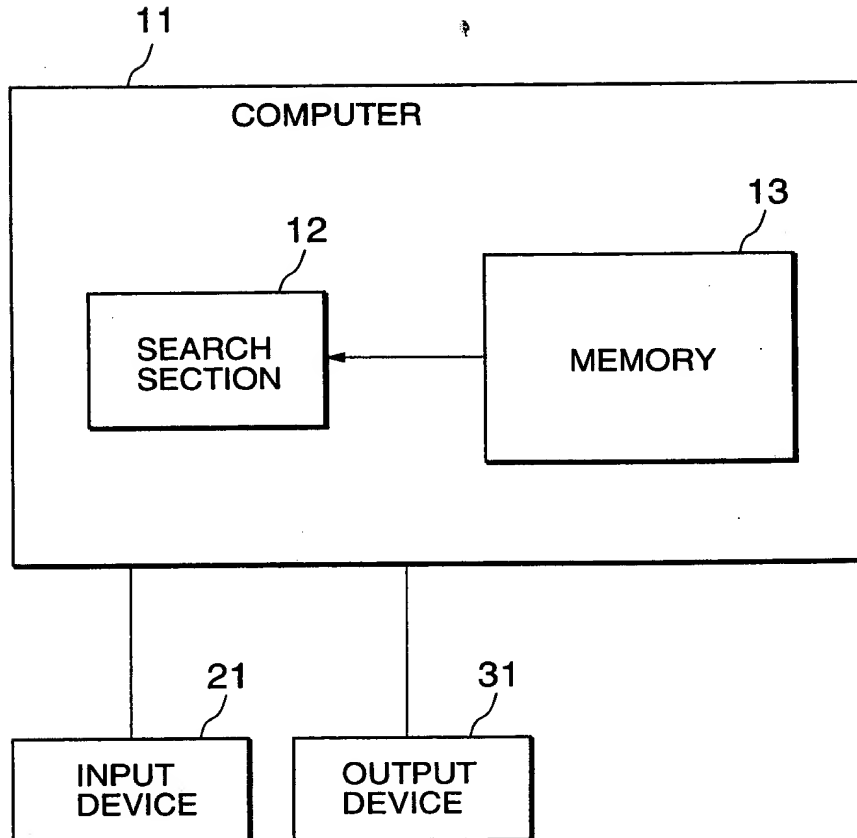
FIG. 4 (PRIOR ART)



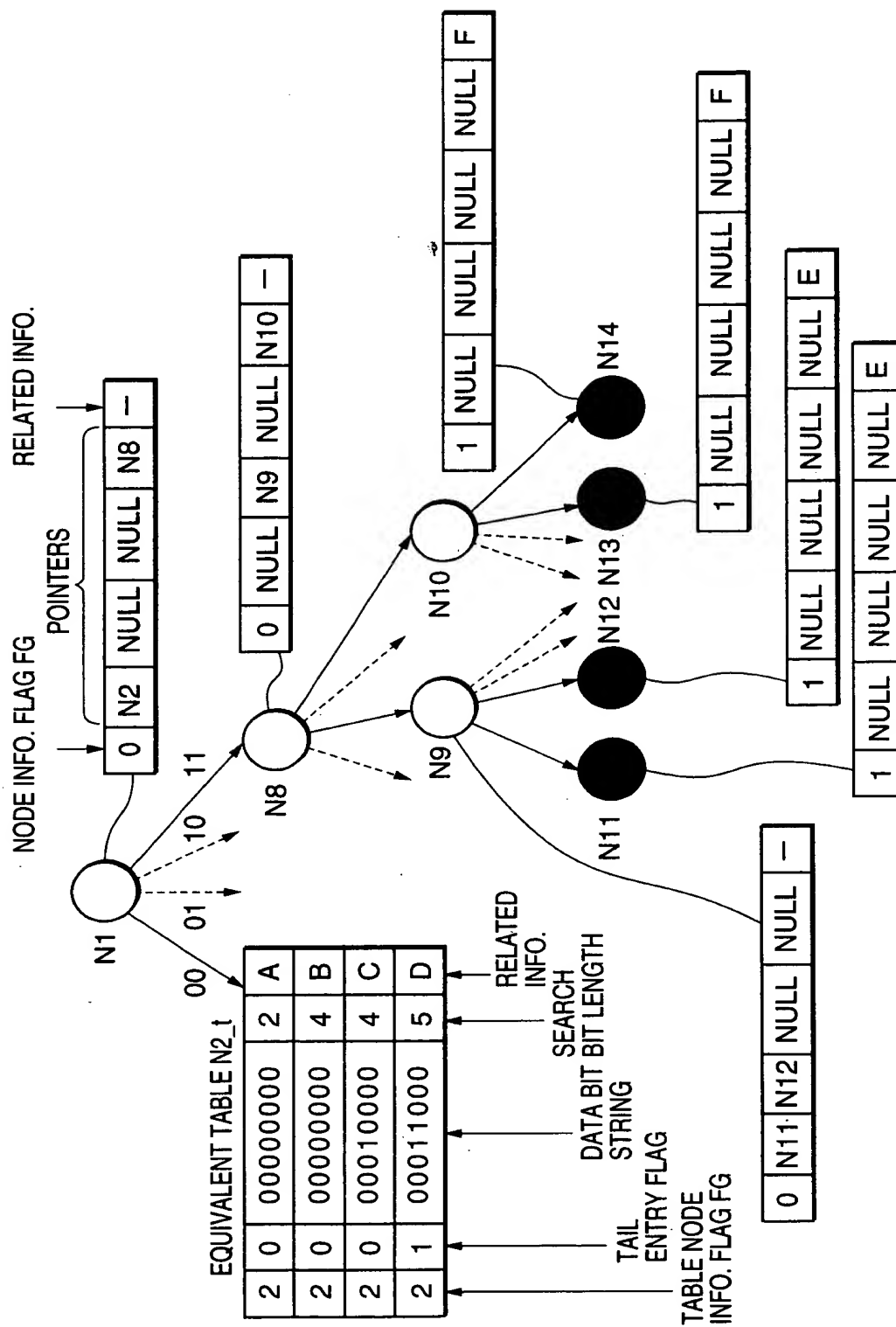


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FIG. 5



**FIG. 6**



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FIG. 7

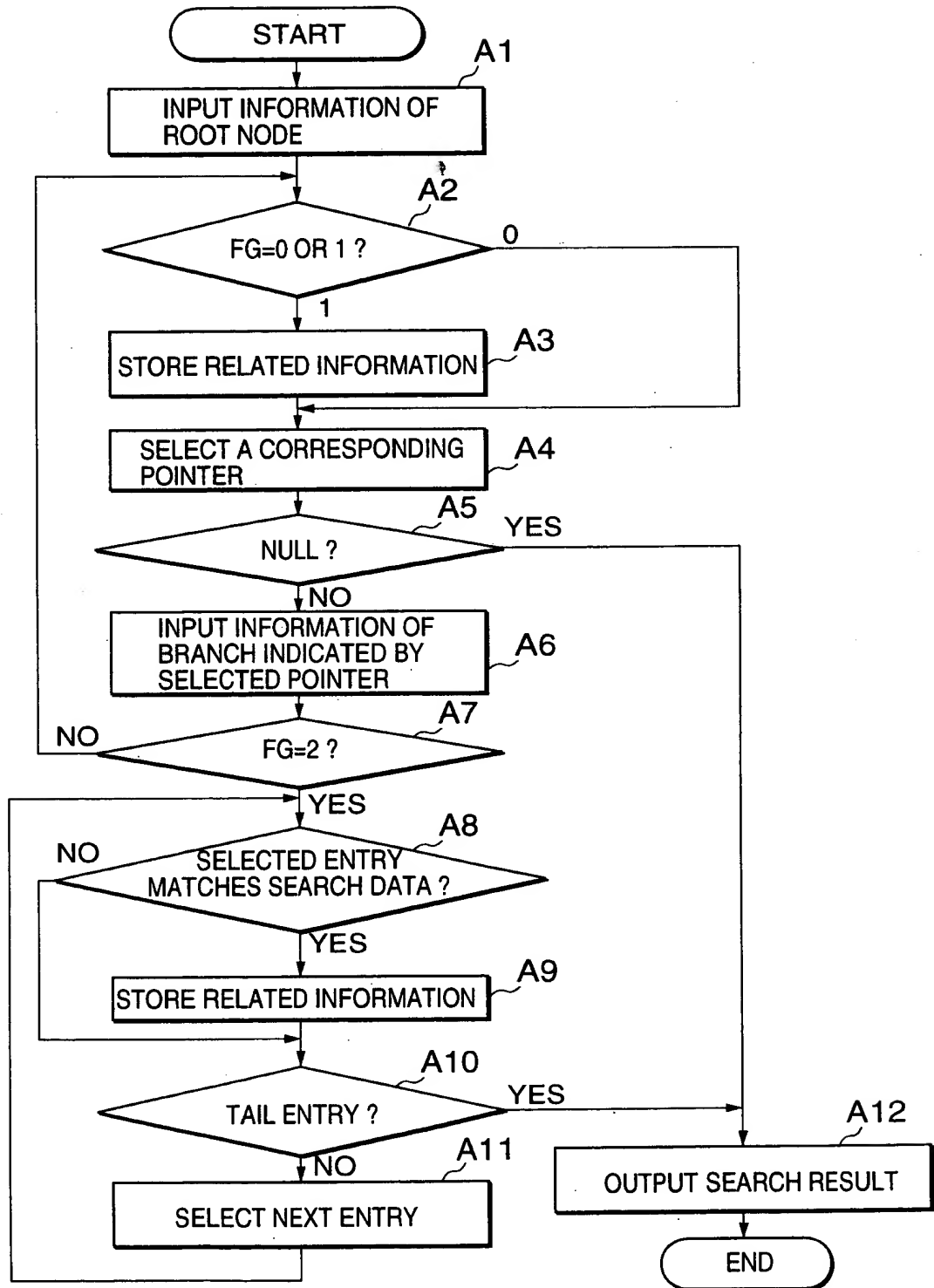
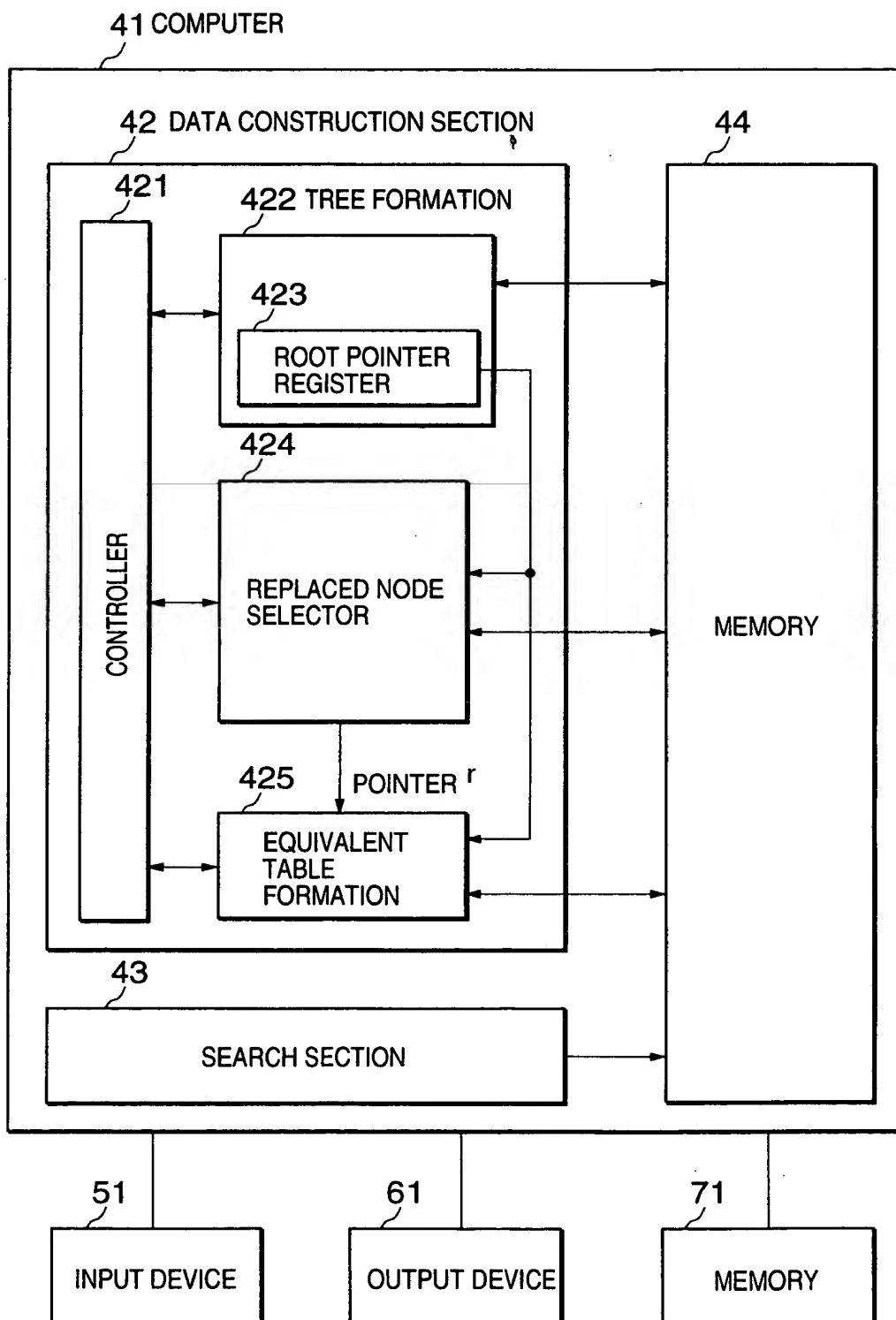
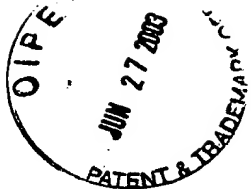




FIG. 8





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## FIG. 9

DATA TO BE SEARCHED	RELATED INFORMATION
0 0	A
0 0 0 0	B
0 0 0 1	C
0 0 1 0	D
1 0 0 0	E
1 0 0 0 0	F
1 1 0 1	G
1 1 0 1 0	H

FIG. 10

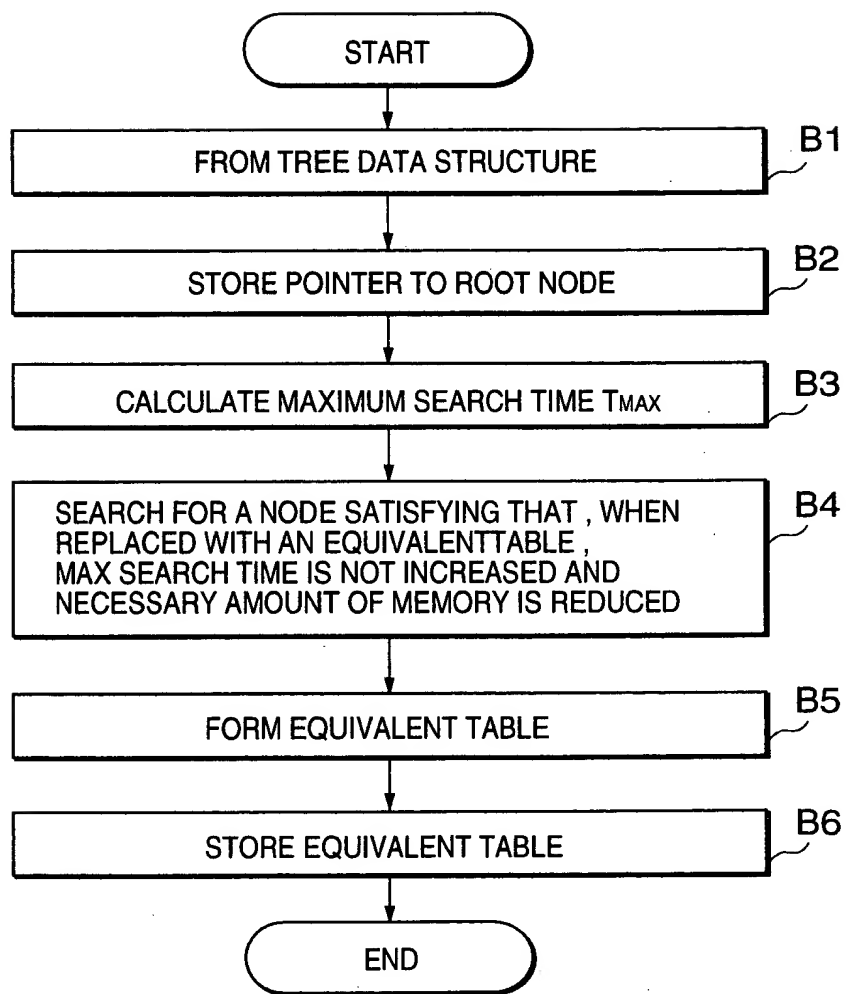


FIG. 11

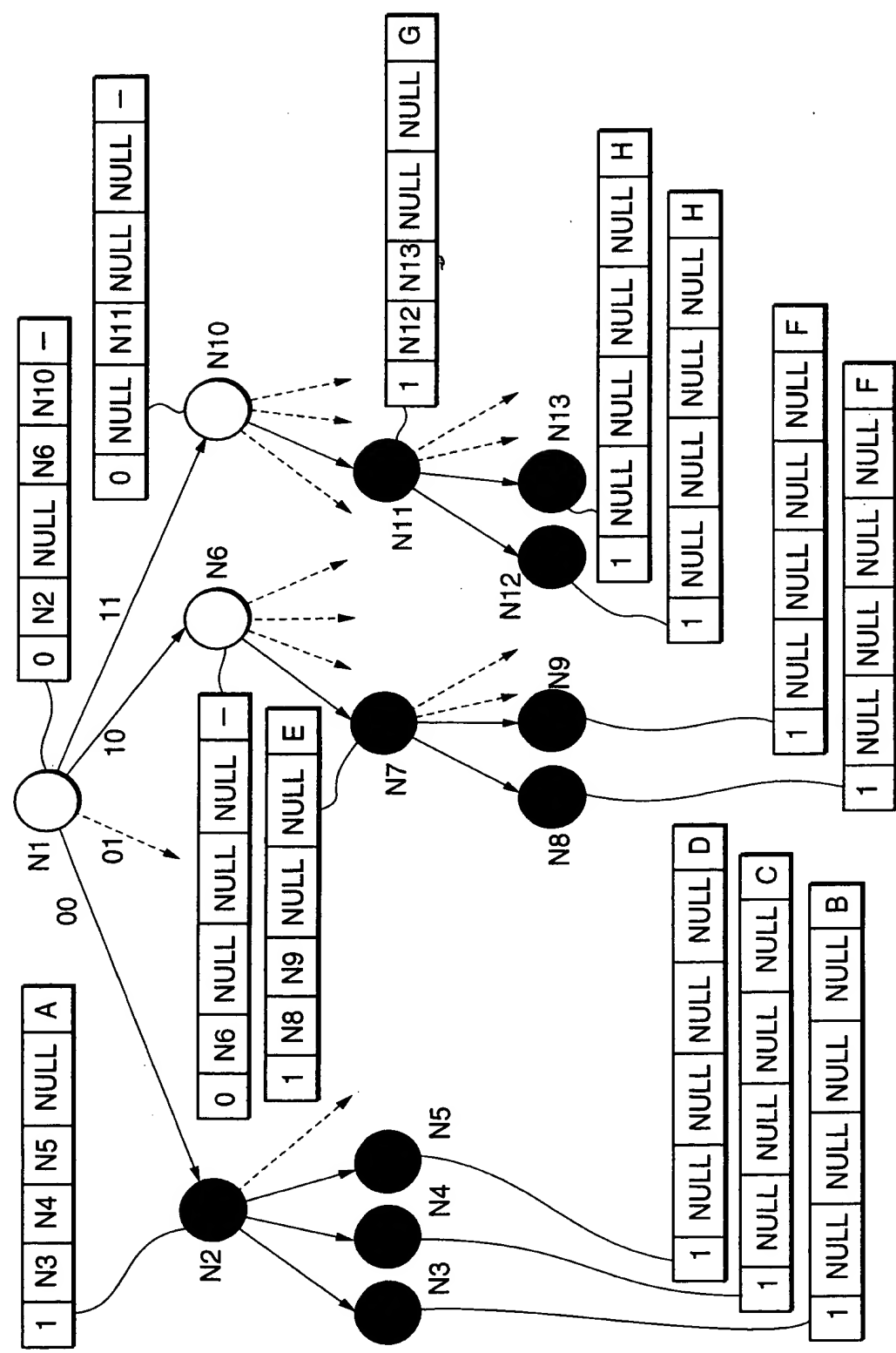


FIG. 12

